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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of application of:

ARNESON et al.

Serial No. 09/852,740

Filed: May 11, 2001

Title: SYSTEM AND METHOD FOR PROVIDING WIRELESS SERVICES

Group Art Unit: 2167

Examiner: unknown

Client Reference: ARNESON

Attorney Docket: 20-485

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office

Washington, D.C. 20231

Sir:

Attached is form PTO-1449 listing the enclosed documents.

Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97 (c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-0687, under order number 20-485 and proceed to consider this Information Disclosure Statement.

This information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable the Applicant to comply fully.

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Consideration of the foregoing and enclosures plus the return of a copy of the herewith Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

June 10, 2003

Date



William H. Bollman
Reg. No. 36,457

Manelli Denison & Selter PLLC
2000 M Street, N.W.
Suite 700
Washington, D.C. 20036-3307
202-261-1000

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR 5,740,534	4/14/98	Ayerst et al.			
	BR 6,266,614 B1	7/24/01	Alumbaugh			
	CR 5,673,306	9/30/97	Amadon et al.			
	DR 6,148,198	11/14/00	Anderson et al.			
	FR 5,579,372	11/26/96	Astrom			
	FR 5,943,399	8/24/99	Bannister et al.			
	GR 6,101,378	8/8/00	Barabash et al.			
	HR 6,148,197	11/14/00	Bridges et al.			
	IR 6,226,529 B1	5/1/01	Bruno et al.			
	JR 5,950,130	9/7/99	Coursey			
	KR 5,974,054	10/26/99	Couts et al.			
	LR 6,122,503	9/19/00	Daly			
	MR 5,802,492	9/1/98	DeLorme et al.			
	NR 6,289,373 B1	9/11/01	Dezonne			

FOREIGN PATENT DOCUMENTS

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GAU: unknown

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U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	6,075,982	Donovan et al.			
	BR	5,692,037	Friend			
	CR	6,198,431 B1	Gibson			
	DR	6,199,045	Giniger et al.			
	ER	6,169,891 B1	Gorham et al.			
	FR	6,181,935 B1	Gossman et al.			
	GR	6,317,594 B1	Gossman et al.			
	HR	5,768,509	Gunluk			
	IR	6,223,046 B1	Hamill-Keays et al.			
	JR	6,035,025	Hanson			
	KR	6,058,300	Hanson			
	LR	5,953,398	Hill			
	MR	5,797,094	Houde et al.			
	NR	5,822,700	Hult et al.			

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	FR 5,943,399	8/24/99	Bannister et al.			
	GR 6,101,378	8/8/00	Barabash et al.			
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	KR 5,974,054	10/26/99	Couts et al.			
	LR 6,122,503	9/19/00	Daly			
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	BR 5,692,037	11/25/97	Friend			
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	GR 6,317,594 B1	11/13/01	Gossman et al.			
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	KR 6,058,300	5/2/00	Hanson			
	LR 5,953,398	9/14/99	Hill			
	MR 5,797,094	8/18/98	Houde et al.			
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	AR	5,987,323	11/16/99	Huotari		
	BR	4,706,275	11/10/87	Kamil		
	CR	5,828,740	10/27/98	Khuc et al.		
	DR	5,592,535	1/7/97	Klotz		
	ER	5,351,235	9/27/94	Lahtinen		
	FR	5,978,685	11/2/99	Laiho		
	GR	6,188,752 B1	2/13/01	Lesley		
	HR	6,173,181 B1	1/9/01	Losh		
	IR	5,797,096	8/18/98	Lupien et al.		
	JR	5,761,618	6/2/98	Lynch et al.		
	KR	5,068,891	11/26/91	Marshall		
	LR	6,327,479 B1	12/4/01	Mikkola		
	MR	5,999,811	12/7/99	Molne		
	NR	6,064,875	5/16/00	Morgan		

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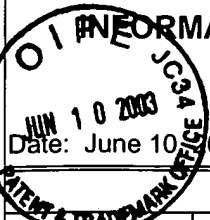
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	AR 6,249,744 B1	6/19/01	Morita			
	BR 6,070,067	5/30/00	Nguyen et al.			
	CR 6,049,710	4/11/00	Nilsson			
	DR 6,149,353	11/21/00	Nilsson			
	ER 5,774,533	6/30/98	Patel			
	FR 6,396,913	5/28/02	Perkins, III			
	GR 6,208,854 B1	3/27/01	Roberts et al.			
	HR 5,905,736	5/18/99	Rohen et al.			
	IR 5,628,051	5/6/97	Salin			
	JR 5,682,600	10/28/97	Salin			
	KR 5,787,357	6/28/98	Salin			
	LR 5,946,629	8/31/99	Sawyer et al.			
	MR 5,920,821	6/6/99	Seazholtz et al.			
	NR 5,767,795	6/16/98	Schaphorst			

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Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,930,701	7/27/99	Skog		
	BR	5,794,142	8/11/98	Vanttila et al		
	CR	5,806,000	9/8/98	Vo et al		
	DR	6,122,520	9/19/00	Want et al		
	ER	6,249,680 B1	6/19/01	Wax et al		
	FR	6,081,508	6/27/00	West et al		
	GR	5,946,630	8/31/99	Willars et al		
	HR	6,205,330 B1	3/20/01	Winbladh		
	IR					
	JR					
	KR	5,797,091	8/18/98	Clise et al		
	LR	5,343,493	8/30/94	Karimullah		
	MR	5,479,482	12/26/95	Grimes		
	NR	5,519,403	5/21/96	Bickley et al		

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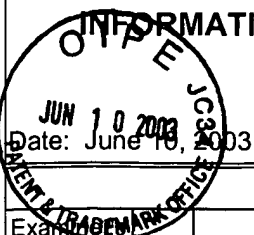
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Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,535,434	Siddoway et al.			
	BR	4,891,638	Davis			
	CR	5,070,329	Jasinaki			
	DR	5,068,656	Sutherland			
	ER	5,119,104	Heller			
	FR	5,177,478	Wagai et al.			
	GR	5,363,425	Mufti et al.			
	HR	5,387,993	Heller et al.			
	IR	5,485,163	Singer et al.			
	JR	5,479,408	Will			
	KR	5,497,149	East			
	LR	5,513,243	Kage			
	MR	5,588,009	Will			
	NR	5,604,486	Lauro et al.			

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U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,606,313	2/25/97	Allen et al.		
	BR	5,614,890	3/25/97	Fox		
	CR	4,494,119	1/15/85	Wimbush		
	DR	4,651,156	3/17/87	Martinez		
	FR	4,891,650	1/2/90	Sheffer		
	FR	5,014,206	5/7/91	Scribner et al.		
	GR	5,055,851	10/8/91	Sheffer		
	HR	5,208,756	5/4/93	Song		
	IR	5,218,367	6/8/93	Sheffer et al.		
	JR	5,223,844	6/29/93	Mansell et al.		
	KR	5,289,527	2/22/94	Tiedemann, Jr.		
	LR	5,293,642	3/8/94	Lo		
	MR	5,379,451	1/3/95	Nakagoshi et al.		
	NR	5,347,568	9/13/94	Moody et al.		

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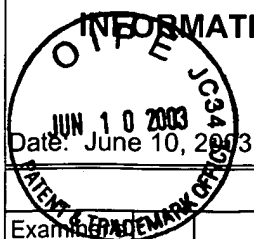
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	AR	5,374,936	12/20/94	Feng		
	BR	5,390,339	2/14/95	Bruckert et al		
	CR	5,394,158	2/28/95	Chia		
	DR	5,398,190	3/14/95	Wortham		
	ER	5,406,614	4/11/95	Hara		
	FR	5,423,076	6/6/95	Westergreen et al		
	GR	5,432,841	7/11/95	Rimer		
	HR	4,952,928	8/28/90	Carroll et al		
	IR	5,214,789	5/25/93	George		
	JR	5,266,944	11/30/93	Carrol et al		
	KR	5,325,302	6/28/94	Izidon et al		
	LR	5,361,212	11/1/94	Class et al		
	MR	5,381,338	1/10/95	Wysocki et al		
	NR	5,396,227	3/7/95	Carroll et al		

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	AR	5,418,537	Bird			
	BR	5,434,789	Fraker et al			
	CR	5,461,390	Hoshen			
	DR	5,470,233	Fuchterman et al			
	FR	5,485,161	Vaughn			
	FR	5,488,563	Chazelle et al			
	GR	5,508,931	Snider			
	HR	5,515,287	Hakoyama et al			
	IR	5,532,690	Hertel			
	JR	5,539,398	Hall et al			
	KR	5,552,772	Janky et al			
	LR	5,568,119	Schipper et al			
	MR	5,574,648	Pilley			
	NR	5,606,850	Nakamura			

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	AR	5,610,815	3/11/97	Gudat et al.		
	BR	5,615,116	3/25/116	Gudat et al.		
	CR	5,621,793	4/15/97	Bednarak et al.		
	DR	5,235,630	8/10/93	Moodey et al.		
	FR	5,543,776	8/6/96	L'esperance et al.		
	FR	5,633,912	5/27/97	Tsoi		
	GR	5,454,024	9/26/95	Lebowitz		
	HR	5,334,974	8/2/94	Simms et al.		
	IR	5,299,132	3/29/94	Wortham		
	JR	5,193,215	3/9/93	Olmer		
	KR	5,144,283	9/1/92	Arens et al.		
	LR	5,555,286	9/10/96	Tendler		
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	NR	5,081,667	1/14/92	Drori et al.		

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Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	1,103,073	7/14/14	O'Connel		
	BR	5,043,736	8/27/91	Darnell et al		
	CR	5,161,180	11/3/92	Chavous		
	DR	5,239,570	8/24/93	Koster et al		
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass s	English		Translation	
							Enclosed	No	Enclosed	No
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	WR									
	XR									
	YR									
	ZR									
	AAR									
	BBR									

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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RECEIPT FROM PTO FOR INDICATED ITEMS

Appln. No: 09/852,740	Atty: William H. Bollman
First Inventor: ARNESON et al.	Date: June 10, 2003
	Docket No: 20-485

ENCLOSED:

- ☐ Response/Amendment ☐ Cover Sheet ☐ Cited/Listed
- ☐ Completion Request for R 53(d)/60(d)/62(d)/PCT Nat.
- # ☐ No. of Pages Abstract
- # ☐ No. of Pages Spec and Claims
- # ☐ No. of Numbered Claims Only
- # ☐ No. of Sheets of Drawings in
- ☐ Formal ☐ Informal ☐ Cover Letter
- ☐ Declaration ☐ # of pages
- ☐ Assignment ☐ Cover Sheet
- ☐ Small Entity Declaration
- ☐ Extension Petition
- # ☐ No. of Priority Documents
- ☒ IDS including PTO-1449
- ☒ Cited ☐ Search Report
- ☐ Issue Fee Transmittal Form PTOL-85(b) + (c)
- \$ Fee (Check)

OTHER:

Current DUE DATE: **None**

(Submit Single Copy Only)

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